

WHAT IS CLAIMED IS:

1. An aerosol preparation for two-component paint spray cans, comprising:

paint material comprising HS (high solid) acrylic resins containing OH-groups and with a high solids content and a mean molecular weight of < 5000, wherein said paint material has no styrene and an OH-number of < 150;

a hardener comprising aliphatic polyisocyanates , said paint material and hardener being filled in two different containers within a spray can, and united only immediately prior to their processing, and

a propane/butane propellant sprayed jointly with the paint material and hardener from the spray can, such that the weight ratio of paint material and hardener to propellant amounts to about 75:25 to 70:30.

2. The aerosol preparation according to claim 1, characterized in that the paint material has an average molecular weight of from 2500 to 4500.

3. The aerosol preparation according to claim 1, wherein the OH-number is between 130 and 140.

4. An aerosol preparation for two-component paint spray cans, comprising:

paint material comprising MS (medium solid) acrylic resins containing OH-groups and having a medium solids content and an average molecular weight of < 15000 , said paint material having a low component of styrene and an OH-number of between 130 and 140;

a hardener consisting of aliphatic polyisocyanates, said paint material and hardener being filled in two different containers within a spray can and united only immediately before their processing, and

a propellant comprising of a propane/butane mixture for spraying said paint material and hardener from the spray can, wherein the weight ratio of paint material and hardener to propellant amounts to about 75:25 to 70:30.

5. The aerosol preparation according to claim 4, wherein the paint material has an average molecular weight of 9000 to 13000.

6. An aerosol preparation for two-component paint spray cans, comprising:

paint material comprising LS (low solid) acrylic resins containing OH-groups and having a low solids content and a higher styrene content, and with an average molecular weight of > 15000 and an OH-number of < 80 ;

a hardener comprising aliphatic polyisocyanates, said paint material and hardener being filled in two different containers within a spray can and united only immediately before their processing; and

a propellant consisting of a propane/butane mixture for jointly spraying the paint material and hardener from the spray can, wherein the weight ratio of paint material and hardener to propellant amounts to about 75:25 to 70:30.

7. The aerosol preparation according to claim 6, wherein the OH-number is between 45 and 60.